EPA Question	Response	Records/Information Available
Section 1.0 - Respondent Information		
1. Provide the full legal, registered name and mailing address of Respondent.	Portland General Electric Company 121 SW Salmon Street Portland, OR 97204	
2. For each person answering these questions on behalf of Respondent, provide:		
Site Operator: Portland General Electric		
a. full name;	Arya Behbehani	
b. title;	Manager, Environmental Services	
c. business address; and	121 SW Salmon Street m/s 3WTCBR05 Portland, OR 97204	
d. business telephone number, electronic mail address, and FAX machine number.	Business Telephone Number: 503-464-8141 Electronic Mail Address: Arya.Behbehani@pgn.com Fax Number: 503-464-8527	
Site Consultant: URS Corporation		
a. full name;	David Weatherby, RG; Anne Gire	
b. title;	Senior Project Manager; Environmental Scientist	
c. business address: and	111 SW Columbia, Suite 1500 Portland, OR 97225-5850	
d. business telephone number, electronic mail address, and FAX machine number.	Business Telephone Number: 503-222.7200 Electronic Mail Address: David.Weatherby@urs.com; Anne.Gire@urs.com Fax Number: 503-222.4292	
3. If Respondent wishes to designate an individual for all future correspondence concerning this Site, please indicate here by providing that individual's name, address, telephone number, fax number, and, if available, electronic mail address.	Arya Behbehani Portland General Electric Manager, Environmental Services 121 SW Salmon Street - 3WTCBR05 Portland, OR 97204 Tel: 503-464-8141 Fax: 503-464-8527 Electronic Mail Address: Arya.Behbehani@pgn.com	

EPA Question	Response	Records/Information Available
Section 3.0 - Description of Each Property		
13. Provide the following information about each Property identified in response to Question 4:		
b. location of underground utilities (telephone, electrical, sewer, water main, etc.);	Municipal sanitary and combined sewer lines are located uphill of the Substation on SW Taylors Ferry Road.	
i. stormwater drainage system, and sanitary sewer system, past and present, including septic tank(s) and where, when and how such systems are emptied and maintained;	Municipal sanitary and combined sewer lines are located uphill of the Substation on SW Taylors Ferry Road. In 2004 and 2005, the stormwater control and secondary spill containment system was upgraded, including: • Installation of perforated pipe and gravel backfill in the concrete drainage ditch along the eastern (downslope) fence of the Riverview Substation, • Installation of a sub-surface oil-water separator along the drain line under the lined area. The 2004 plan for this project shows the installation of a buried liner around all oil-containing equipment at the substation that prevents stormwater or potential oil spills from infiltrating into groundwater that could potentially move off site. Perforated pipe and gravel fill were placed over the liner. The perforated pipe connects to non-perforated pipe that in turn connects to a buried oil-water separator. After passing through the oil-water separator, drainage from the lined area then passes through a vault with an oil-stop valve before discharging through a subsurface pipe to the Stephens Creek drainage. Perforated pipe and gravel backfill were installed in the lined ditch at the downslope edge of the substation. This drainage system also connects to the oil-stop value and helps ensure that any excess surface water from large storm events is directed to a controlled discharge point. See the SPCC Figure (Q19_rvvwspcc_newSPCC.pdf). Stormwater falling outside the secondary containment system (lined areas) at the Riverview Substation infiltrates through the gravel surface covering those portions of the site. Also see the documents (Q19_Riverview Stormwater Drainage Assessment_12-4-11.pdf) attached in response to Question 19, which summarize the current substation drainage. Currently, stormwater at the facility either infiltrates unlined gravel areas of the substation and into the subsurface, or infiltrates the lined equipment area and is directed through an oil-water separator before discharging from the southeast corner of the property. Stormwater from the equipment area, and any excess precipitation that enters the subsurface drainage pipe, is conveyed through a vault with an oil-stop valve to a 75-foot-long pipe at the south side of the substation. The discharge point of the pipe is not known but is presumed to be Stephens Creek, which in turn discharges to the Willamette River.	Also see Question 19 Attachments Q19_Riverview Stormwater Drainage Assessment_12-4-11.pdf Q19_rvvwspcc_newSPCC.pdf

EPA Question	Response	Records/Information Available
18. For each Property, provide the following information regarding any current or former sewer or storm sewer lines or combined sanitary/storm sewer lines, drains, ditches, or tributaries discharging into the Willamette River:		
a. the location and nature of each sewer line, drain, ditch, or tributary;	Municipal sanitary and combined sewer lines are located uphill of the substation on SW Taylors Ferry Road.	Also see Question 19 Attachments Q19_Riverview Stormwater Drainage Assessment_12-4-11.pdf Q19_rvvwspcc_newSPCC.pdf
c. whether each sewer line, or drain was ever connected to a main trunk line;	To the best of PGE's knowledge, after reasonable inquiry, the Rivergate Substation parcels have never been connected to a main trunk line. See response to Question 18a.	
d. whether each sewer line, drain, ditch, or tributary drained any hazardous substance, waste, material or other process residue to the Willamette River; and	To the best of PGE's knowledge, after reasonable inquiry, other than the discharge of site stormwater from within the stormwater control and secondary spill containment system to the hillslope adjoining the substation, PGE is unaware of the discharge of any runoff, waste, material, or process residue to the Willamette River from the Riverview Substation. The Riverview Substation does not generate process residue and has a secondary containment system installed in the event of any spill or leak of potentially hazardous materials. See the response to Questions 13i and 19 for further details.	
19. Provide copies of any stormwater or property drainage studies, including data from sampling, conducted at these Properties on stormwater, sheet flow, or surface water runoff. Also provide copies of any Stormwater Pollution Prevention, Maintenance Plans or Spill Plans developed for different operations during the Respondent's operation of each Property.	The Riverview Substation SPCC Plan site-specific spill containment figure is attached (Q19_rvvwspcc_newSPCC.pdf). The attached document (Q19_Riverview Stormwater Drainage Assessment_12-4-11.pdf) more fully describes the stormwater drainage and features associated with the Riverview Substation.	Question 19 Attachments Q19_Riverview Stormwater Drainage Assessment_12-4-11.pdf Q19_rvvwspcc_newSPCC.pdf